

SOUTH PRODUCTION NOTES

August 13, 2014

Midnight Shift

BASF EMPLOYEES

45 Last Recordable

408 Last Lost Time

Building 9, 16 and 31 are regulated. Get All Required Samples and Surface Areas

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tabletting
- 9) #6RC

#1 MED / AI-5645:

Continue to make batches. Turned the cooling water to the barrel on the extruder – it was turned off – leave it on.

Midnight shift:

Day shift: Still having electrical issues (extruder kicking out). Electricians working on it as of 1:00 pm

Afternoon shift: Extruder kicked out again after maintenance looked at it.

Charley Fern is attempting to swap out the board that was previously pulled out of #3 extruder to get us by until we get a new one.

#1 RC / AI-5645:

Continue to feed. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift:

Day shift: Continue feeding...running low so watch that hopper does not run empty

Afternoon shift: Running low on feed late in the shift. May be down until we get the MED going again.

Exhaust to Trimer

#2 MED line/ Cu-0860:

Restart when we get the auger back from maintenance. We can add an additional 10# of water beyond what the chart says per the engineer. When we re-start the line we will still need to continue to check every batch before dropping per J. Bodmann. DC #2 work (blow downs) completed.

Midnight shift:

Day Shift: Continue...keep running. We are instructed to run continuously when we restart. It is ok to add an additional 10# of water beyond what is on the chart.

Afternoon Shift: Auger and barrel taken to maintenance, being pressed out...again.

#2 RC/ Cu-0860:

Continue to feed and see Bodmann's e-mailed sample instructions.

Hold onto and do not feed bags roped off until advised.

Midnight Shift:

Day Shift: Continue feeding and sampling as before

Afternoon shift: Continued to feed. Three more bags on the floor.

Exhaust to F1

#3 MED / Cleaning for D-1794:

Continue to clean and follow the clean up instructions.

Midnight Shift:

Day shift: Trying to draw up powder but having vacuum issues.

Afternoon Shift: Hopefully solved vacuum issues. Holes in the flex hose above the weigh hopper causing vacuum loss. Hose has been replaced.

#3 RC / Cleaning for D-1794:

Cleaning still.

Midnight shift:

Day shift: Extra bodies working on feed hopper to the screener. Should be about ready (see Rosin and Thiery for update/status)

Afternoon Shift: No change. Screener still needs set up.

Exhaust to CTO-is in Automatic

#5 RC / Cu-0539:

Continue to feed. Monitor vac-u-max at the feed and discharge end.

Midnight Shift:

Day shift: IMC was working on the Vac-U-Max rotolock on feed end. Trying to get this resolved so we can restart. Check with Callihan for update (Dave).

Afternoon shift: Continued to run. No big issues tonight.

Exhaust to Trimer through DC

New Pfaudler / D-1145 SNAP next:

Down until we get the chrome pump replaced. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: On hold.

Day shift: Waiting on chrome pump

Afternoon Shift:

National Dryer / Cr-1145 next:

Continue feeding as material is available. **Target = 700 lbs. per hour.**

Midnight Shift: No activity.

Day shift: Cleaned all around the national Dryer (feed end, discharge, sides, floor)

Afternoon Shift:

#4 RC / Cr 5655 done:

Out of feed, Cr 1145 next

Midnight Shift:

Day shift: hold

Afternoon Shift: No change.

Exhaust to 4A DC

#6 RC / D 5202

Continue to feed and make sure we get people scheduled to repack the buggies. **Need to clean under the feed end of the dryer throughout the shift.**

Watch dryer and calciner feed rate.

Midnight shift:

Day Shift: Continue, also repacking end of day shift

Afternoon shift: Continued on. Also repacked buggies. We have been given the go ahead to try to feed a blue and white tote through the floor directly to #6 calciner. The totes have been washed out and should be dry enough on midnight shift to repack some material into.

Exhaust to Sly Scrubber
Old Pfaudler / Clean for D-1795:

Continue with the

Midnight Shift: No activity.

Day Shift:

Afternoon Shift: No change.

Tower 3 / Cu-1986:

Continue On.

Midnight Shift:

Day shift:

Afternoon shift: Continued on.

Tower 6 / Cu-1986:

Continue on

Midnight Shift:

Day shift:

Afternoon shift: Continued on. Due to come down half way through midnight shift or late midnight shift.

North Screener / Cu 1986:

Re-assembled and running. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well.



Midnight shift:

Day shift: Continue, however we are nearly out of green drums.

Afternoon Shift: Continued to run.

South Screener / Switching to Cu-1986:

Continue On. When finished will change it to Cu-1986 as well.

Midnight shift:

Day shift: Still need to re-assemble, however we are nearly out of green drums.

Afternoon Shift: Recleaned. Still needs re-assembled.

#2662 (west) Pill Machine / Zr-0403 1/8:

Continue running. Allen head cone disc was looked at by maintenance and is now operable...enough. A work notification was written to check the DC – 934337722.

Midnight shift:

Day Shift: Down, waiting for front scraper table wiring to be corrected

Afternoon shift: After maintenance did their thing we are up and running.

#2664 (east) Pill Machine / Zr-0403 1/8:

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good. Bag #6 was handpicked and was completed.

Midnight shift:

Day Shift: Continue

Afternoon shift: Continued to run.

TK #2 / V 2046 blends:

Continue with blends.

Midnight shift:

Day Shift: 2 bags on floor

Afternoon shift: Continued. Last bag is hung.

PK Blender / Pill Mix:

On hold until we get more sterotex.

Midnight Shift: No activity.

Day shift: No change.

Afternoon shift: No change.

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Hold.

Day shift:

Afternoon Shift:

Building 27 Belt Filter / Cu-5020 Trials next week:

On hold.

Midnight shift: No activity as stated on first shift's note.

Day shift: Last batch was not made (dryer issues). No other activity, however need to make sure 5 tank continues to agitate and recirculate. Have someone periodically watch this. Noemi and Jeff will advise with further instructions.

Afternoon Shift: periodically.

Miscellaneous:

- 1. Work notification has been written to repair the handles on the doors of all of the mixers. Most of the doors have broken eyelets. We cannot hook the chains and then can't hold the doors up while inspecting the mixes. (UPDATE: #2 mixer door handles repaired. Will schedule #1 and #3 when they become available).**
- 2. Work notification has been written to fix the horn on the alumina gel forklift and the smoking on the 474 forklift at the towers.**

Sampling requirements when we restart on MED #2:

Mixer: MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.

Dryer: Every batch off the dryer must be sampled.

Calciner: Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. SAMPLE off the calciner BEFORE spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).